

ABSTRACT OF THE DISCLOSURE

The present disclosure includes a system that provides visual and electronic information in a readily identifiable combination tag where the radio frequency-responsive element is in close proximity to the retroreflective element. The combination tag includes a retroreflective article with an optical article and a reflective layer. The optical article has an optical surface and structured surface. For example the optical article can include as optical elements glass microspheres (optical beads) or cube corner reflectors. The reflective layer is deposited on at least a portion of the structured surface of the optical article. For example, the reflective layer can include a non-contiguous metal layer. The combination tag also includes a radio frequency-responsive element. The radio frequency-responsive element includes an antenna and an integrated circuit. The radio frequency-responsive element has information storage and transmission capabilities adapted to enable an interrogation system to obtain information from the radio frequency-responsive element. The radio frequency-responsive element is coupled to one of the optical surface or the rear surface of the optical article.